

**NOTICE OF TENTATIVE DETERMINATION  
INTENT TO MODIFY  
A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT  
FOR THE FOLLOWING DISCHARGES INTO THE WATERS OF THE STATE  
OF CONNECTICUT**

**TENTATIVE DETERMINATION**

The Commissioner of Environmental Protection hereby gives notice of a tentative determination to modify a permit based on an application submitted by **The Hartford Steam Company** ("the applicant") under section 22a-430 of the Connecticut General Statutes for a permit to discharge into the waters of the state.

In accordance with applicable federal and state law, the Commissioner has made a tentative determination that modification of the existing system or installation of a new system would protect the waters of the state from pollution. The permit included a schedule to conduct a study to verify that discharges are consistent with the Connecticut Water Quality Standards. Due to the technical requirements outlined in Sections 9(A)(3) and 9(D) of the NPDES permit, The Hartford Steam Company has requested additional time to submit the engineering report and for final completion of the approved actions. The Commissioner is proposing to modify the NPDES permit to allow for more time to comply with Sections 9(A)(3) and 9(D).

**APPLICANT'S PROPOSAL**

The Hartford Steam Company presently discharges a maximum daily flow of 62,000,000 gallons per day of non-contact cooling water to the Park River (DSN001A and DSN001B combined). Also, the permittee presently discharges a maximum daily flow of 196,000 gallons per day of traveling screen rinse water to the Connecticut River (DSN003).

The name and mailing address of the permit applicant are: **The Hartford Steam Company, P.O. Box 150401, Hartford, CT 06115.**

**REGULATORY CONDITIONS**

Type of Treatment

No treatment is necessary for Discharge Serial No. DSN003.

Discharges DSN001A and DSN001B presently do not require treatment. A compliance schedule was included in the NPDES permit, which could result in the permittee needing to provide treatment for these discharges.

### Effluent Limitations

This permit contains effluent limitations consistent with Case-by-Case Determination using the criteria of Best Professional Judgement and which will meet Water Quality Standards when the permittee complies with all permit requirements.

In accordance with Section 22a-430-4(l) of the Regulations of Connecticut State Agencies the permit contains effluent limitations for the following types of toxic substances: heavy metals

### Compliance Schedule

The applicant has asked for a 185 day extension to comply with section 9(A)(3) and a 565 day extension to comply with section 9(D) of the NPDES permit. The NPDES permit, issued on August 24, 2006 contains an enforceable compliance schedule which requires the applicant to 1) conduct a study to determine the impact of the discharges on the Park River and Connecticut River and 2) conduct a study to assess the effect of the facility's water intake system on the fisheries resources of the Connecticut River and 3) take remedial actions, if necessary, to ensure its discharges are consistent with the Connecticut Water Quality Standards.

### **COMMISSIONER'S AUTHORITY**

The Commissioner of Environmental Protection is authorized to approve or deny such permits pursuant to (1) Section 402(b) of the Federal Water Pollution Control Act, as amended, 33 USC 1251, et. seq. and (2) Section 22a-430 of the Connecticut General Statutes and the Water Discharge Permit Regulations (Section 22a-430-3 and 4 of the Regulations of Connecticut State Agencies).

### **INFORMATION REQUESTS**

The application has been assigned the following numbers by the Department of Environmental Protection. Please use these numbers when corresponding with this office regarding this application.

APPLICATION NO. 200602747 PERMIT ID NO. CT0004014 FACILITY ID NO. 064-038

Interested persons may obtain copies of the application from James G. Elsner, Hartford Steam Company, P.O. Box 150401, Hartford, CT 06115, Tel: (860) 548-7346.

The application is available for inspection by contacting Kim Kisilis (860) 424-3018, at the Department of Environmental Protection, Bureau of Water Management, Permitting and Enforcement Division, 79 Elm Street, Hartford, CT, 06106-5127 from 8:30 - 4:30, Monday through Friday.

Any interested person may request in writing that his or her name be put on a mailing list to receive notice of intent to issue any permit to discharge to the surface waters of the state. Such request may

be for the entire state or any geographic area of the state and shall clearly state in writing the name and mailing address of the interested person and the area for which notices are requested.

### **PUBLIC COMMENT**

Prior to making a final decision to approve or deny any application, the Commissioner shall consider written comments on the application from interested persons that are received within 30 days of this public notice. Written comments should be directed to Kim Kisilis, Bureau of Water Management, Department of Environmental Protection, Permitting and Enforcement Division, 79 Elm Street, Hartford, CT, 06106-5127. The Commissioner may hold a public hearing prior to approving or denying an application if in the Commissioner's discretion the public interest will be best served thereby, and shall hold a hearing upon receipt of a petition signed by at least twenty-five persons. Notice of any public hearing shall be published at least 30 days prior to the hearing.

/s/OSWALD INGLESE, JR.

Oswald Inglese, Jr.

Director

Bureau of Water Management

Permitting and Enforcement Division

Dated: February 23, 2007